

DESCRIPTION

Under this item, the CONTRACTOR shall rod and clean existing conduit that has been designated to house the communication cable, to make certain that the conduit is clean and satisfactory for the installation of cable. The locations of the designated conduit is to be furnished by the ENGINEER.

CONSTRUCTION REQUIREMENTS

A steel mandrel no less than 51 millimeters long and having a diameter no less than 70 percent of the inside diameter of the conduit shall be passed through the entire run of conduit from one end to the other between manholes and/or pullboxes, without binding.

The CONTRACTOR will be required under this item to attempt to clear any obstruction that will not allow this passage of the rod or mandrel. Only those methods, approved by the owning agency or utility company, shall be employed to clear such obstruction. If it is not possible to clear an obstruction by the methods approved above, the conduit will be repaired under other pay items.

After the conduit has been rodded and cleaned, the CONTRACTOR shall furnish and install a No. 10AWG galvanized steel or nylon fish in the conduit from one end to the other, leaving no less than 305 mm of extra wire in each manhole or pullbox. The galvanized wire shall be grounded to a suitable grounding device at each end of the conduit.

The CONTRACTOR will be required to conform to the provisions of General Conditions and Special Conditions - Location of Existing Utilities of the contract proposal, while performing work on this item.

METHOD OF MEASUREMENT

This item will be measured for payment as the number of linear meters of conduit actually rodded and cleaned in accordance with the Contract Documents and to the satisfaction of the ENGINEER.

BASIS OF PAYMENT

Payment for the amount of conduit rodded and cleaned will be made upon approval of the ENGINEER, for the measured quantity at the contract price per linear meter; which price shall be full compensation for furnishing, transporting, installing and adjusting all materials; pumping water from manholes and pullboxes; and for all labor, tools, materials, equipment and incidentals necessary to complete the work in accordance with the plans and specifications.

Payment shall also include maintaining the cleaned and rodded conduit in such condition until after the installation of cable.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
686.9956M	Rod and Clean Conduit	M